# GOVERNMENT OF INDIA
# NEW AND RENEWABLE ENERGY
# LOK SABHA

STARRED QUESTION NO:263
ANSWERED ON:16.03.2007
DEVELOPMENT OF NEW AND RENEWABLE ENERGY
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**Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:**

(a) the target fixed and achieved in regard to power generation under the New and Renewable Energy Programme during the last three years, State-wise;

(b) whether the Government has finalized a plan for "transitioning to renewable energy future"

(c) if so, the details thereof, State-wise;

(d) the steps taken by the Government to promote and distribute the power generating equipments in the country to generate energy from the renewable energy sources, State-wise;

(e) whether the Government is providing encouragement to various NGOs for this purpose; and

(f) if so, the details thereof?

## Answer

MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR)

(a), (b), (c),(d) (e) and (f): A statement is laid on the Table of the House.

Statement

Statement referred to in reply to parts (a), (b), (c),(d),(e) and (f) of Lok Sabha Starred Question No. 263 for 16.03.2007 regarding Development of New and Renewable Energy

(a): Plan and Annual targets are fixed at the national level in respect of most programmes / schemes of this Ministry. State-wise achievements in respect of grid- interactive renewable power capacity addition during the last three years, i.e., 2003-04 to 2005-06 are given in Annexure -I.

(b)&(c): New and renewable is supplementing conventional energy. Against the 10th Plan target for grid-interactive renewable power capacity addition of 3075 MW, the actual achievement is likely to exceed 6500 MW. Likewise, the share of grid-interactive renewable power in the capacity added from all sources during the 10th Plan is likely to be 20 per cent, against an initial aim of 10 per cent. The trend is likely to continue and in this regard a renewable power capacity addition of 14,000 MW has been proposed for the 11th Plan. In addition, other renewable energy systems/devices are supplementing fossil- fuel energy.

(d): As grid-interactive renewable power is mainly private investment driven, Government's role is essentially limited to creating conditions for its growth. In this respect, financial and fiscal incentives are being provided that include capital/ interest subsidy, accelerated depreciation, concessional duties and income-tax holiday. In addition, preferential tariff is being given to renewable power in most potential states.

(e)&(f): NGOs can also avail financial and fiscal incentives referred to in reply to part (d) above.

Annexure −I

Annexure −I referred to in reply to Part (a) of Lok Sabha Starred Question No. 263 for 16.03.2007

State-wise achievements in respect of Grid-Interactive renewable power capacity addition during the last three years, i.e., 2003-04 to 2005-06

| S.No. | State/UT | Small Hydro Power (MW) | Wind Power (MW) | Biomass Power (MW) |
|---|---|---|---|---|

| | | | | |
|---|---|---|---|---|
| 1 | Andhra Pradesh | 23.20 | 28.50 | 119.20 |
| 2 | Arunanchal Pradesh | 11.93 | 0.00 | 0.00 |
| 3 | Assam | 0.11 | 0.00 | 0.00 |
| 4 | Bihar | 5.50 | 0.00 | 0.00 |
| 5 | Chhattisgarh | 10.00 | 0.00 | 16.50 |
| 6 | Goa | 0.00 | 0.00 | 0.00 |
| 7 | Gujarat | 0.00 | 165.06 | 0.00 |
| 8 | Haryana | 14.40 | 0.00 | 2.00 |
| 9 | Himachal Pradesh | 38.84 | 0.00 | 0.00 |
| 10 | Jammu & Kashmir | 7.50 | 0.00 | 0.00 |
| 11 | Jharkhand | 0.00 | 0.00 | 0.00 |
| 12 | Karnataka | 140.75 | 460.18 | 115.10 |
| 13 | Kerala | 12.60 | 0.00 | 0.00 |
| 14 | Madhya Pradesh | 2.20 | 17.65 | 1.00 |
| 15 | Maharashtra | 0.00 | 588.50 | 11.50 |
| 16 | Manipur | 0.00 | 0.00 | 0.00 |
| 17 | Meghalaya | 0.00 | 0.00 | 0.00 |
| 18 | Mizoram | 0.00 | 0.00 | 0.00 |
| 19 | Nagaland | 0.20 | 0.00 | 0.00 |
| 20 | Orissa | .00 | 0.00 | 0.00 |
| 21 | Punjab | 15.15 | 0.00 | 6.00 |
| 22 | Rajasthan | 0.00 | 278.84 | 15.30 |
| 23 | Sikkim | 3.00 | 0.00 | 0.00 |
| 24 | Tamil Nadu | 1.30 | 1904.28 | 67.00 |
| 25 | Tripura | 0.00 | 0.00 | 0.00 |
| 26 | Uttar Pradesh | 3.60 | 0.00 | 75.00 |
| 27 | Uttranchal | 10.85 | 0.00 | 0.00 |
| 28 | West Bengal | 6.02 | 0.00 | 0.00 |
| 29 | Andaman & Nicobar | 0.00 | 0.00 | 0.00 |
| 30 | Chandigarh | 0.00 | 0.00 | 0.00 |
| 31 | Dadar & Nagar Haveli | 0.00 | 0.00 | 0.00 |
| 32 | Daman & Diu | 0.00 | 0.00 | 0.00 |
| 33 | Delhi | 0.00 | 0.00 | 0.00 |
| 34 | Lakshwadeep | 0.00 | 0.00 | 0.00 |
| 35 | Pondicherry | 0.00 | 0.00 | 0.00 |
| 36 | Others | 0.00 | 0.00 | 0.00 |
| | Total | 307.15 | 3443.00 | 428.60 |